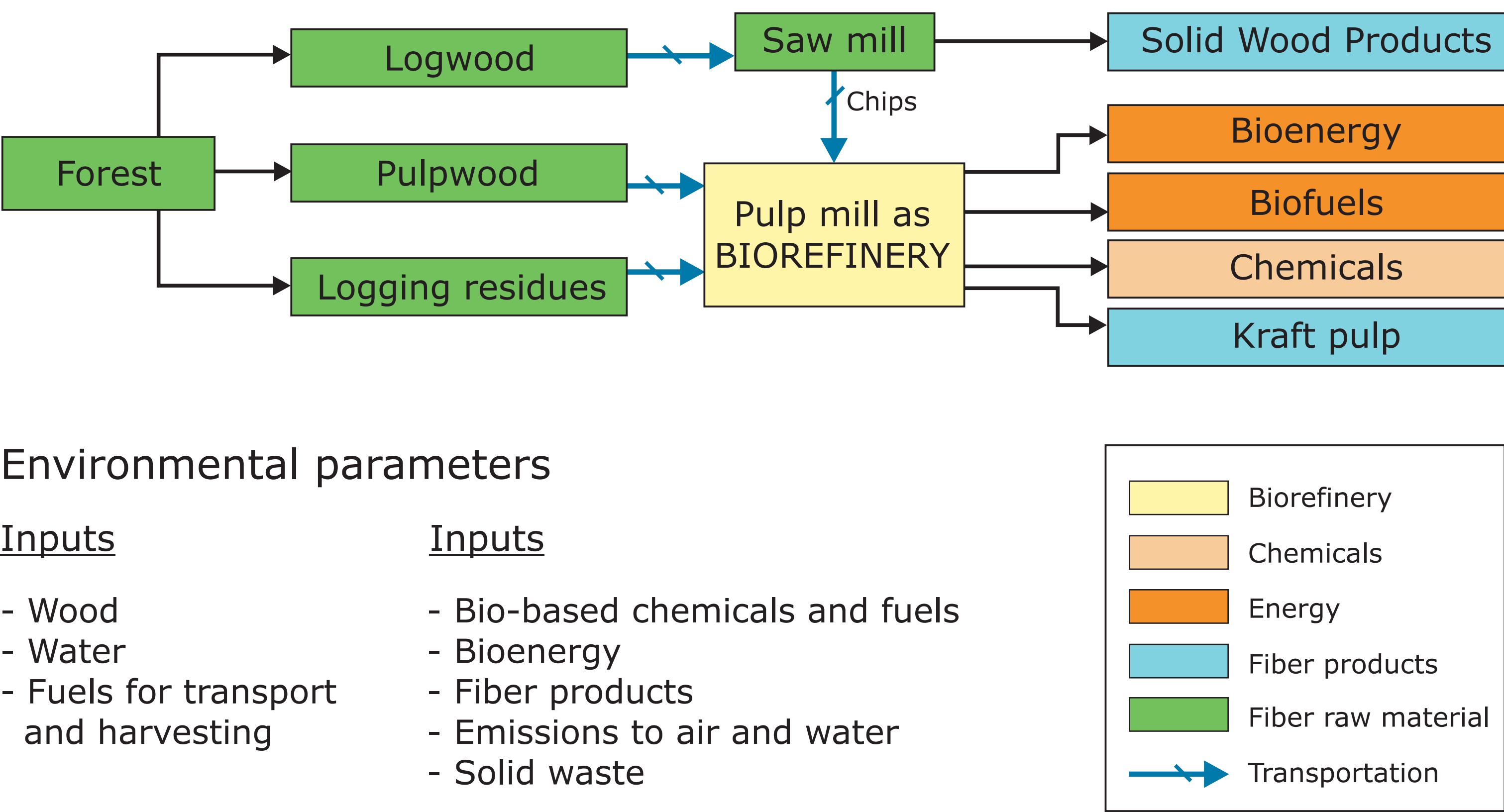
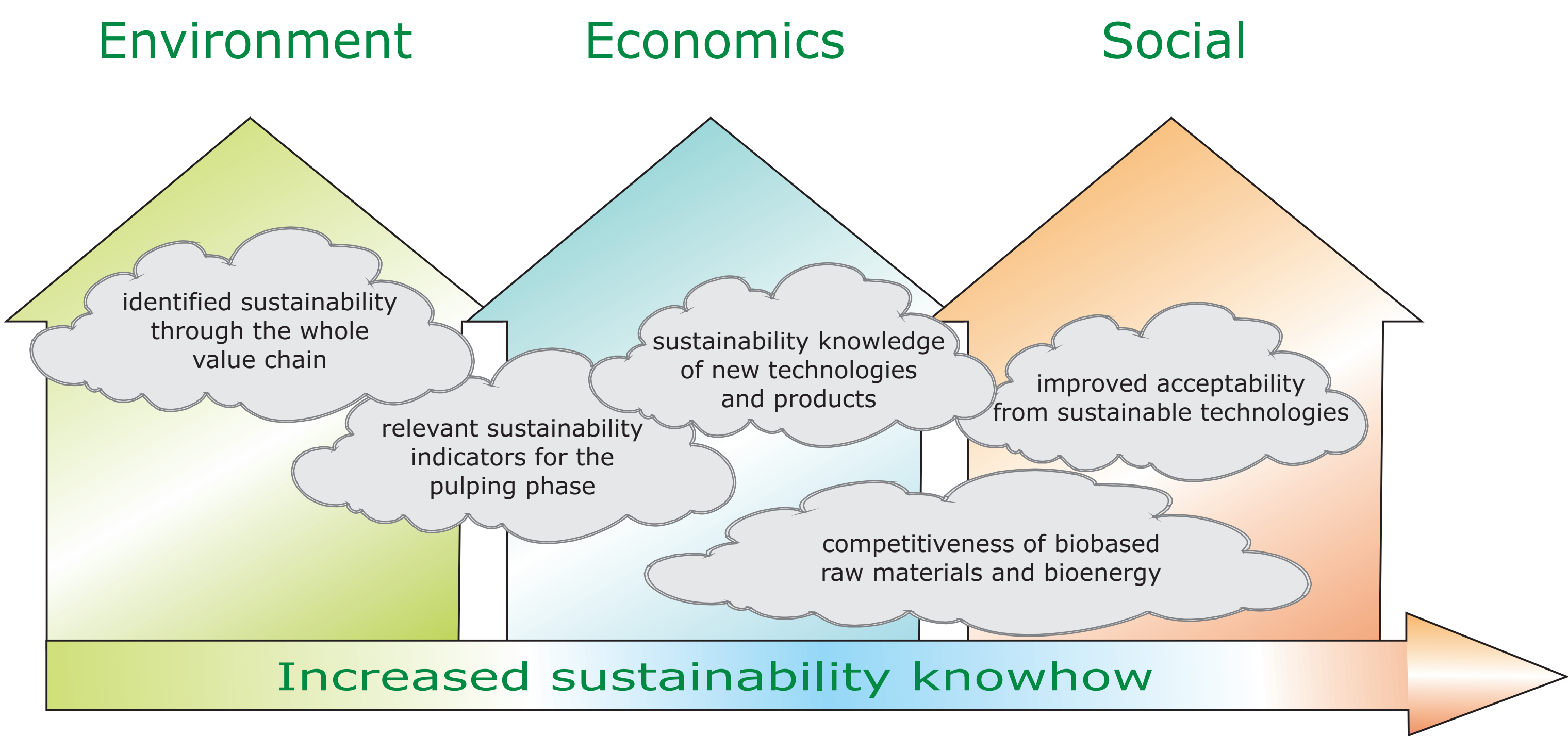
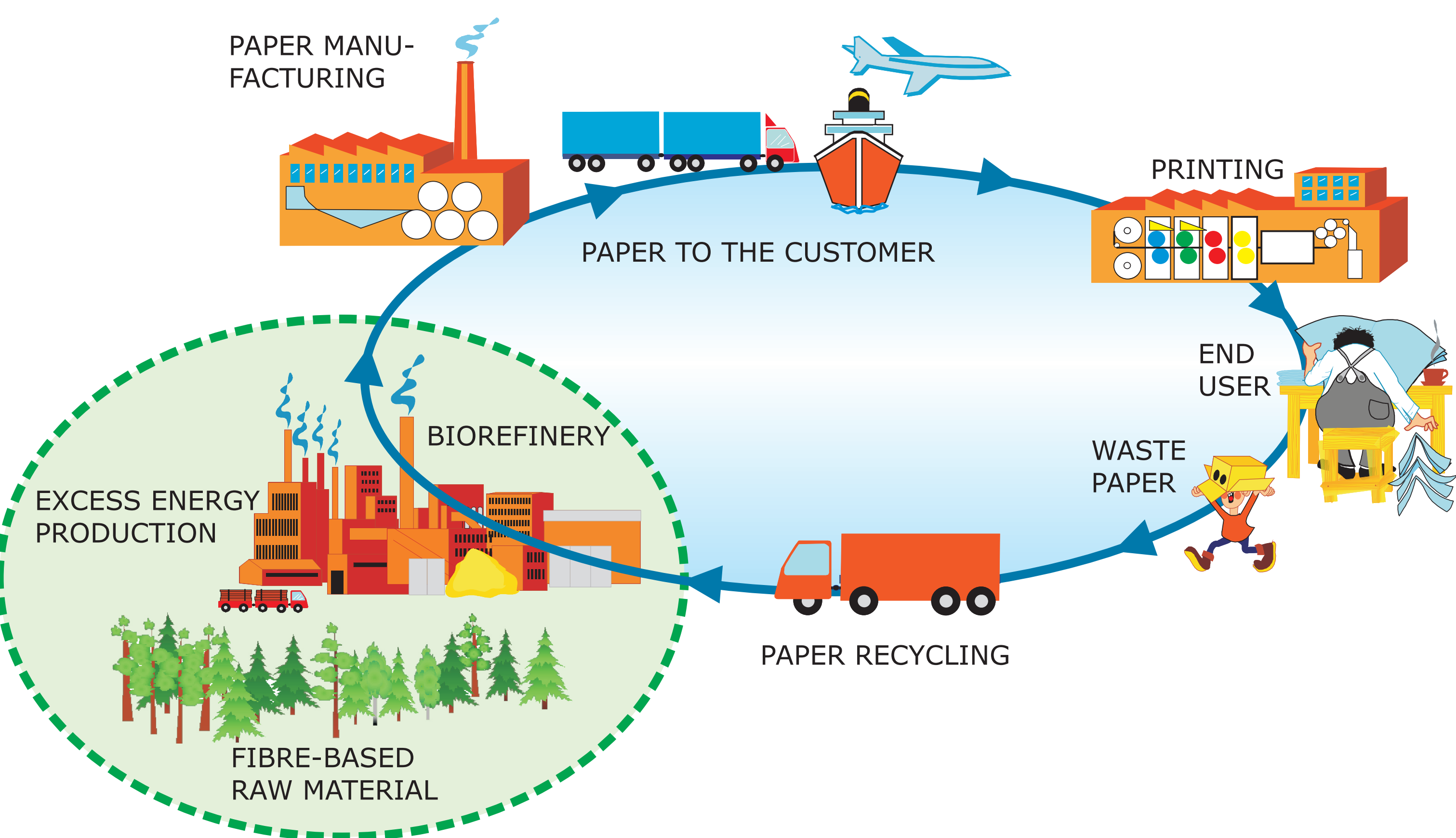
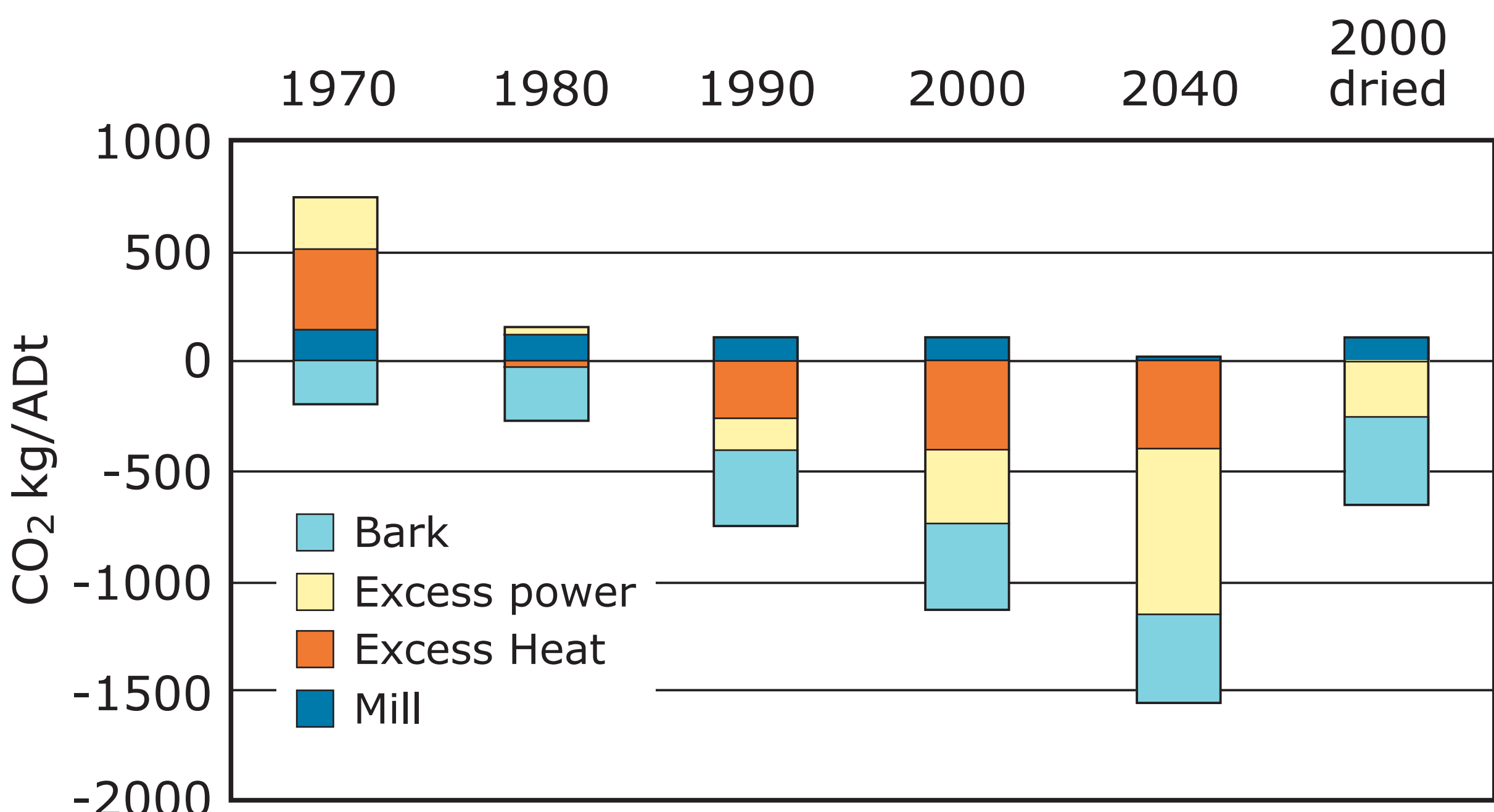


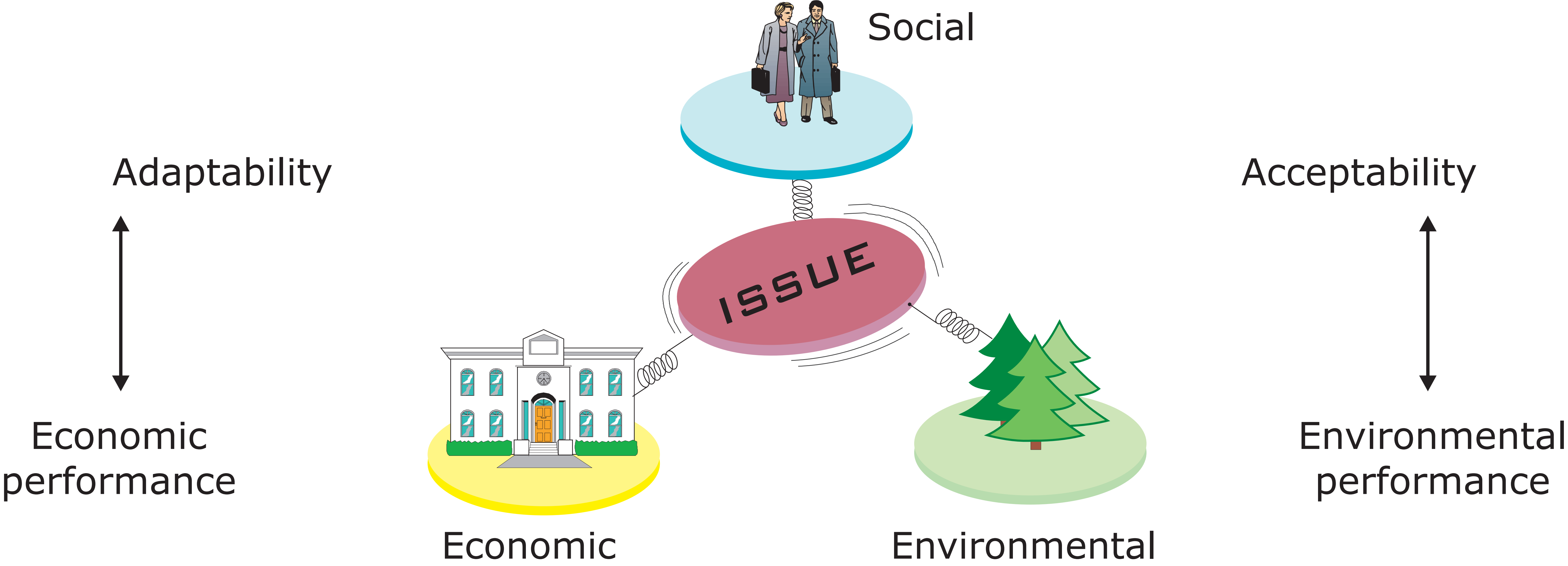
# Sustainability Tool for wood fibre chain



What if the coal power is used instead of bio-based energy sources? Example of fossil CO<sub>2</sub> emissions



Trend in excess energy production as CO<sub>2</sub> kg/Adt kraft pulp in the Finnish kraft pulp mills. Zero line in Y-axis presents self-sufficiency in mill energy balance. Since 1990's the amount of bioenergy production has increased steadily.



A combination of adaptability, acceptability, economic and environmental indicators – both qualitative and quantitative data

**Outcome:** a sustainability performance profile in different scenarios